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## 54/08/05 Toil on own time to track killer by secret fluid

Cleveland Press

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# Toil on Own Time to Track Killer by Secret Fluid

Using equipment ranging from a highly secret chemical solution to a plain old whisky bottle, Police Scientific Laboratory detectives nightly comb the Bay Village home of Dr. Sam Sheppard, painstakingly stalking Marilyn Sheppard's killer.

On their findings Police Chief Frank Story and Chief of Detectives James McArthur pin high hopes of closing the trap on the July 4 slayer.

In all, five detectives are assigned to this work, doing it on their own time after dark, after

working all day at their regular chores.

The equipment they are using can be employed only in the dark.

The special, secret solution they devised is carried in a sterilized whisky bottle with a spray attachment.

In the blacked-out Sheppard home they drop to their knees and commence spraying the floor, the carpet, the linoleum, items of furniture.

If the spray hits a minute blood spot, it glows fluorescently.

They circle these glowing

spots with chalk, then turn on a regular spotlight. One of the detectives, armed with a rack of test tubes containing solutions which react to blood, goes to work.

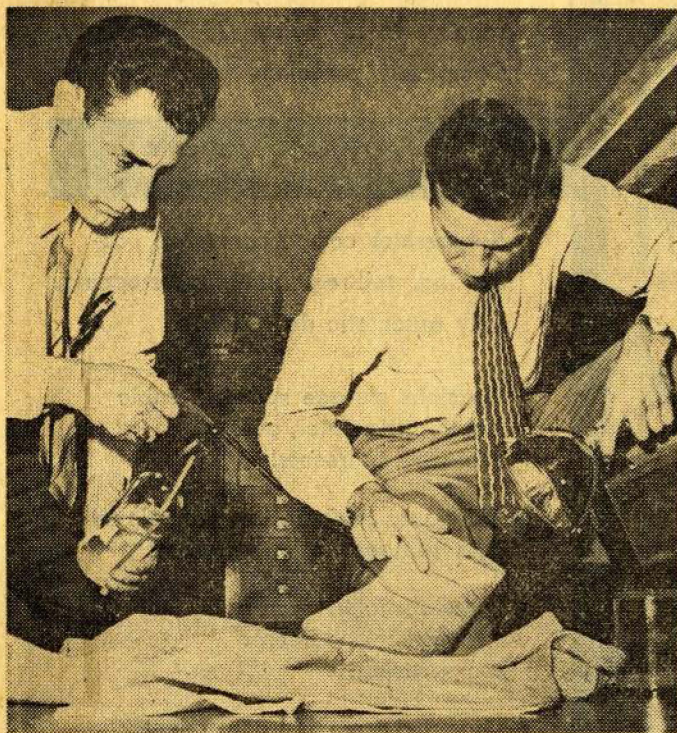
If the chalk-circled spot reacts, the sleuths know it is definitely and officially blood—a tiny droplet which probably dripped from the weapon or hands of the killer as he prowled the house.

They measure the distance from spot to spot and mark the trail.

The detectives also are using a black lamp as they search the house from top to bottom. It reveals all kinds of stains and spots which can't be seen in daylight by the naked eye.

The five detectives who have been doing this exhaustive work are Elmer Roubal, an Ohio State University graduate; Henry Dombrowski, a John Carroll grad; Lee Peters, Western Reserve student; John F. Andes and Bernard J. Conley.

They so far have pretty thoroughly checked the upstairs of the Sheppard home and all of the downstairs but the study. They also have to check the hallway before turning their attention to the beach house and garage.



**BLOOD STAIN CHECK** with secret solution is demonstrated on a coat by Detectives Elmer Roubal (left) and Lee Peters.